

# Kumeyaay Diegueno Land Conservancy

Bringing the Strength of Cultural Knowledge into Resource Conservation



### Emuht Mohay – Love of the Land

- Humans have been an integral part of healthy ecosystems.
- Proper human interaction is necessary to maximize benefits to natural resources.
- Restoration is more than "freezing" a habitat damaged by years of grazing or agriculture.
- Selective harvesting or culling, done under approved standards can create a healthier ecosystem.
- Cultural resource protection should go hand-in-hand with Biological resource protection.

#### Precontact Transitions

- Submerged sites
- Paleo culture
- Shellfish culture



#### Fire Mosaic

- Diversity
- Carrying capacity
- Transitional plants
- Scarification



### Rock drop structures

- Enhance groundwater recharge
- Stabilize stream flow
- Create riparian habitats
- Supply food, medicines & building materials
- Resurrect craft industries











## Benefits of Cultural Integration

- Traditional uses can give important information on the sustainable uses
  - Adaptations to climate change
  - Productivity of ecosystem
  - True climax vegetation From Restoration to Sustainability
  - Village sites give important information of past riparian and wetland areas
  - Traditional harvest and planting may be essential

### Current Projects



#### Education

- Working with Universities to support intern programs.
- Work with Kumeyaay Community College in language immersion, astronomy, ethnobotany & traditional crafts.
- Work with Kumeyaay Community College and Cuyamaca College to develop the Kumeyaay Ecology class as an accepted science elective in the California college system.

### Partnerships/Coordination

Tribal and inter-tribal

- Kumeyaay Cultural Repatriation Committee
- Inter-Tribal Cultural Resource Protection Council
- Kumeyaay Historic Preservation Council
- Kumeyaay Bands of U.S. and Mexico
- Kumeyaay Community College/ Cuyamaca College
- Native Land Trust Alliance

#### Partnerships/Coordination

- Wildlife Conservation Board
- US Fish & Wildlife Tribal Wildlife Grant Program
- Cuyamaca State Park
- Back Country Land Trust
- San Diego County Parks & Recreation
- California Department of Fish & Game
- US Bureau of Land Management
- San Diego Association of Governments

#### Contact Information

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